

Diagram illustrating the preferred and acceptable bevel angles for the coin terminal:

- PREFERRED, 45°**: The preferred bevel angle is 45 degrees.
- ACCEPTABLE, 45°**: The acceptable bevel angle is 45 degrees.
- 2X 0.5 ± 0.1**: Dimension indicating the width of the bevel.
- 2X 15°**: Dimension indicating the angle of the bevel.
- 1.5 ± 0.1**: Dimension indicating the height of the bevel.
- 1**: Dimension indicating the width of the terminal.
- COIN EDGES TO ELIMINATE BURRS**: Instruction to eliminate burrs from the coin edges.

Diagram illustrating the maximum coin thickness and terminal dimensions:

- 0.5 MAX COIN**: Maximum coin thickness is 0.5 mm.
- END OF TERMINAL MUST BE FREE OF BURRS**: Instruction to ensure the end of the terminal is free of burrs.
- 0.825 ± 0.035**: Dimension indicating the terminal thickness.
- THIS BLADE THICKNESS MUST BE MAINTAINED FOR A MINIMUM OF 7.3 MM FROM THE COINED END**: Instruction to maintain the blade thickness for a minimum of 7.3 mm from the coined end.

Technical drawing of a cable assembly with dimensions and callouts:

- Dimension 11: 26 ± 0.3
- Dimension 12: (19.5)
- Dimension 13: 17.5
- Dimension 15: (22)
- Dimension 17: (7.2)
- Callout 14: MAX GAP ALLOWABLE BETWEEN SEAL & CONN SHOULDER
- Callout 16: CONN
- Callout 18: CONN
- Callout 19: CONN
- Callout 20: CONN
- Callout 21: CONN
- Callout 22: CONN
- Callout 23: CONN
- Callout 24: CONN
- Callout 25: CONN
- Callout 26: CONN
- Callout 27: CONN
- Callout 28: CONN
- Callout 29: CONN
- Callout 30: CONN
- Callout 31: CONN
- Callout 32: CONN
- Callout 33: CONN
- Callout 34: CONN
- Callout 35: CONN
- Callout 36: CONN
- Callout 37: CONN
- Callout 38: CONN
- Callout 39: CONN
- Callout 40: CONN
- Callout 41: CONN
- Callout 42: CONN
- Callout 43: CONN
- Callout 44: CONN
- Callout 45: CONN
- Callout 46: CONN
- Callout 47: CONN
- Callout 48: CONN
- Callout 49: CONN
- Callout 50: CONN
- Callout 51: CONN
- Callout 52: CONN
- Callout 53: CONN
- Callout 54: CONN
- Callout 55: CONN
- Callout 56: CONN
- Callout 57: CONN
- Callout 58: CONN
- Callout 59: CONN
- Callout 60: CONN
- Callout 61: CONN
- Callout 62: CONN
- Callout 63: CONN
- Callout 64: CONN
- Callout 65: CONN
- Callout 66: CONN
- Callout 67: CONN
- Callout 68: CONN
- Callout 69: CONN
- Callout 70: CONN
- Callout 71: CONN
- Callout 72: CONN
- Callout 73: CONN
- Callout 74: CONN
- Callout 75: CONN
- Callout 76: CONN
- Callout 77: CONN
- Callout 78: CONN
- Callout 79: CONN
- Callout 80: CONN
- Callout 81: CONN
- Callout 82: CONN
- Callout 83: CONN
- Callout 84: CONN
- Callout 85: CONN
- Callout 86: CONN
- Callout 87: CONN
- Callout 88: CONN
- Callout 89: CONN
- Callout 90: CONN
- Callout 91: CONN
- Callout 92: CONN
- Callout 93: CONN
- Callout 94: CONN
- Callout 95: CONN
- Callout 96: CONN
- Callout 97: CONN
- Callout 98: CONN
- Callout 99: CONN
- Callout 100: CONN

INFORMATION

MUST BE BLENDED AT POINT OF INTERSECTION

NO DRAFT THIS SURFACE

30°

R 0.8

R 1.5

R 0.5

2.85

10.45

10.8

3.45

5.33

30°

CONSTANT (OPTIONAL)

1 MAX CONSTANT (OPTIONAL)

8

10.05 ± 0.3

18.9

2X 0.4 FROM C OF CONNECTOR TO C OF TERMINAL - TYP

2.5

8X R TYP

2X 150 SERIES MALE BLADE

SECTION A-A

ER
T
ELECTRIC

1.6
1.2
1.0
6.6
1.5 CONSTANT
SEALING SURFACE MUST BE FREE OF DEFECTS AND PARTING LINES ALL AROUND
8.38
1.0

SECTION

LAST NAME	USED
-----------	------

NO OF CTIONS RED	21	2
NO.	20	

28A100	B	03
--------	---	----

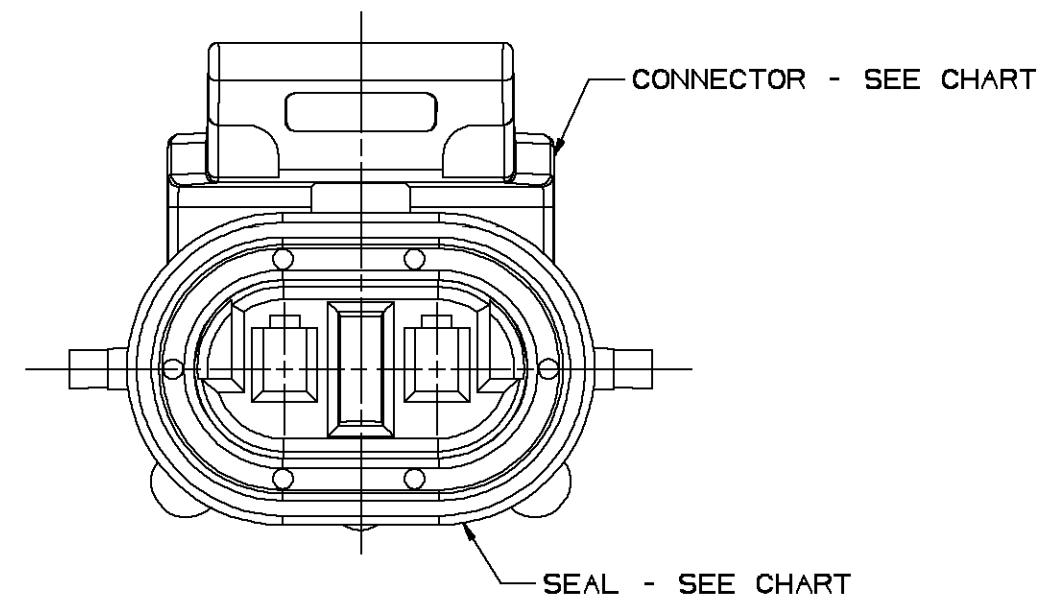
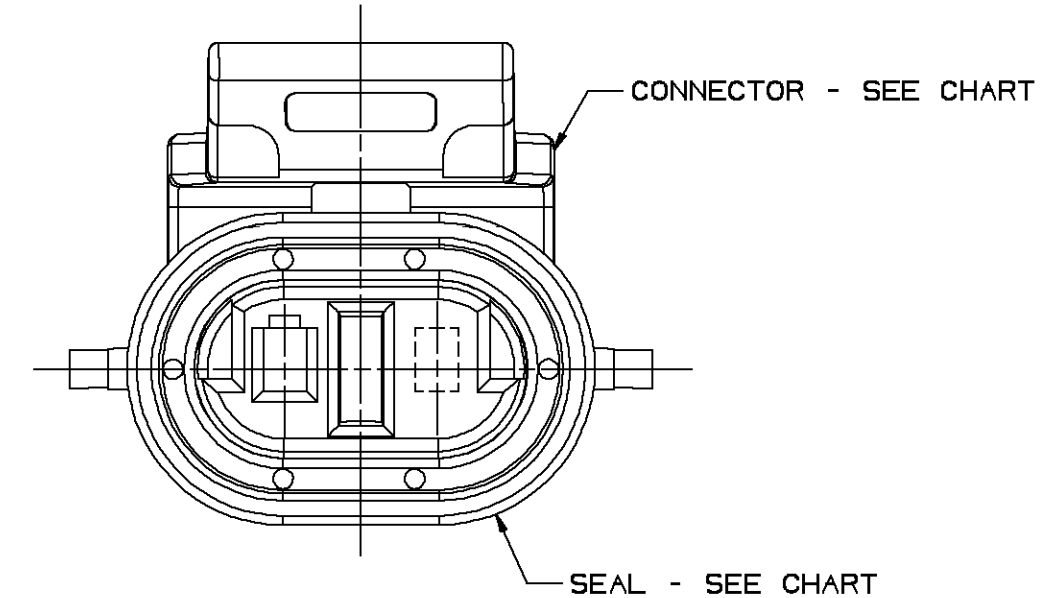
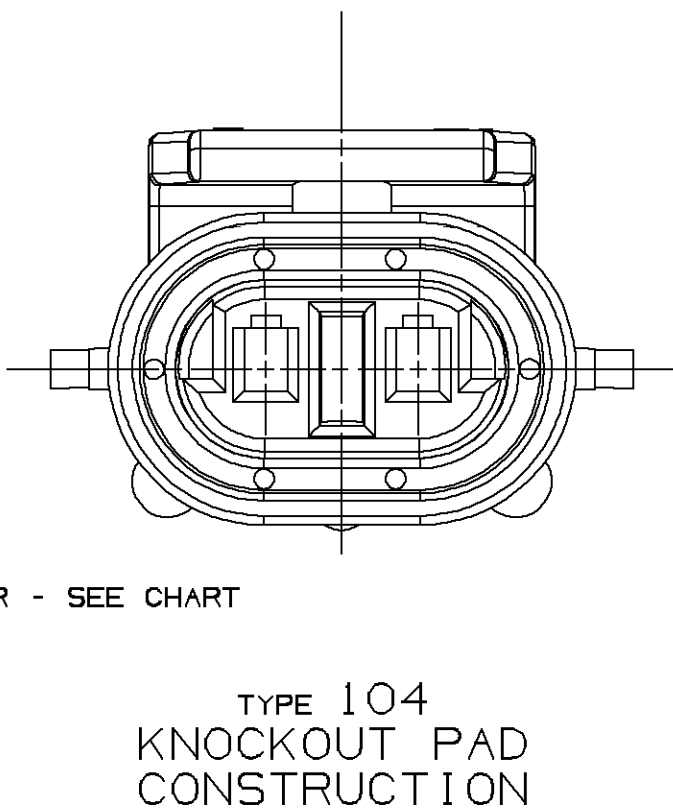
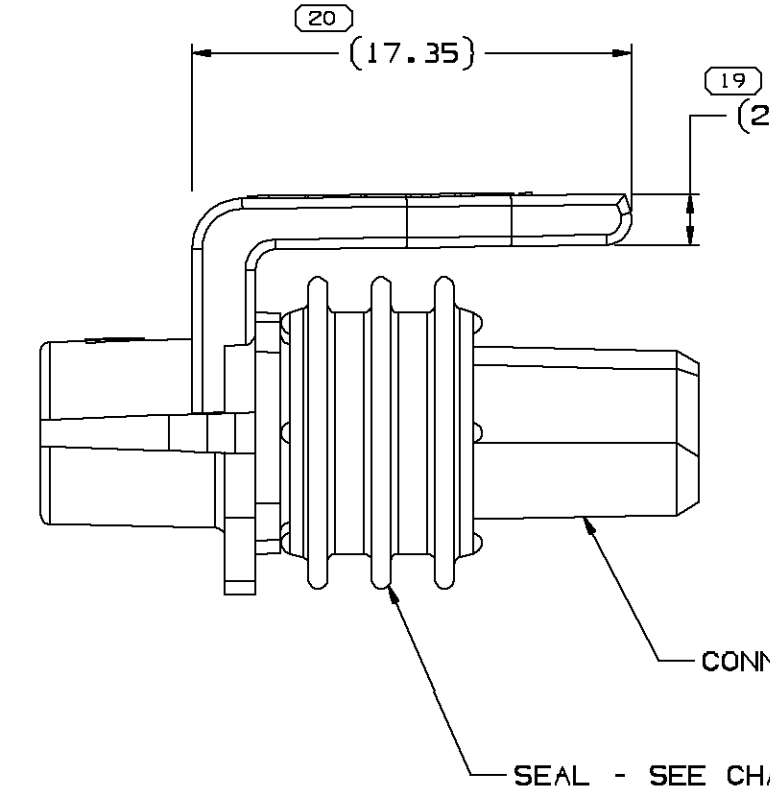
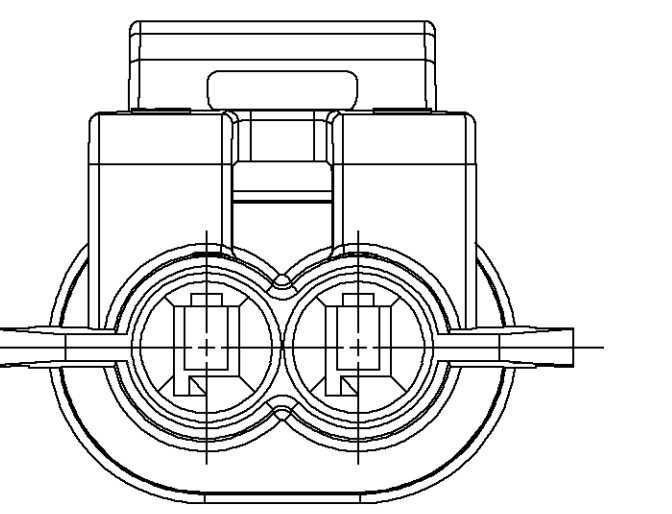
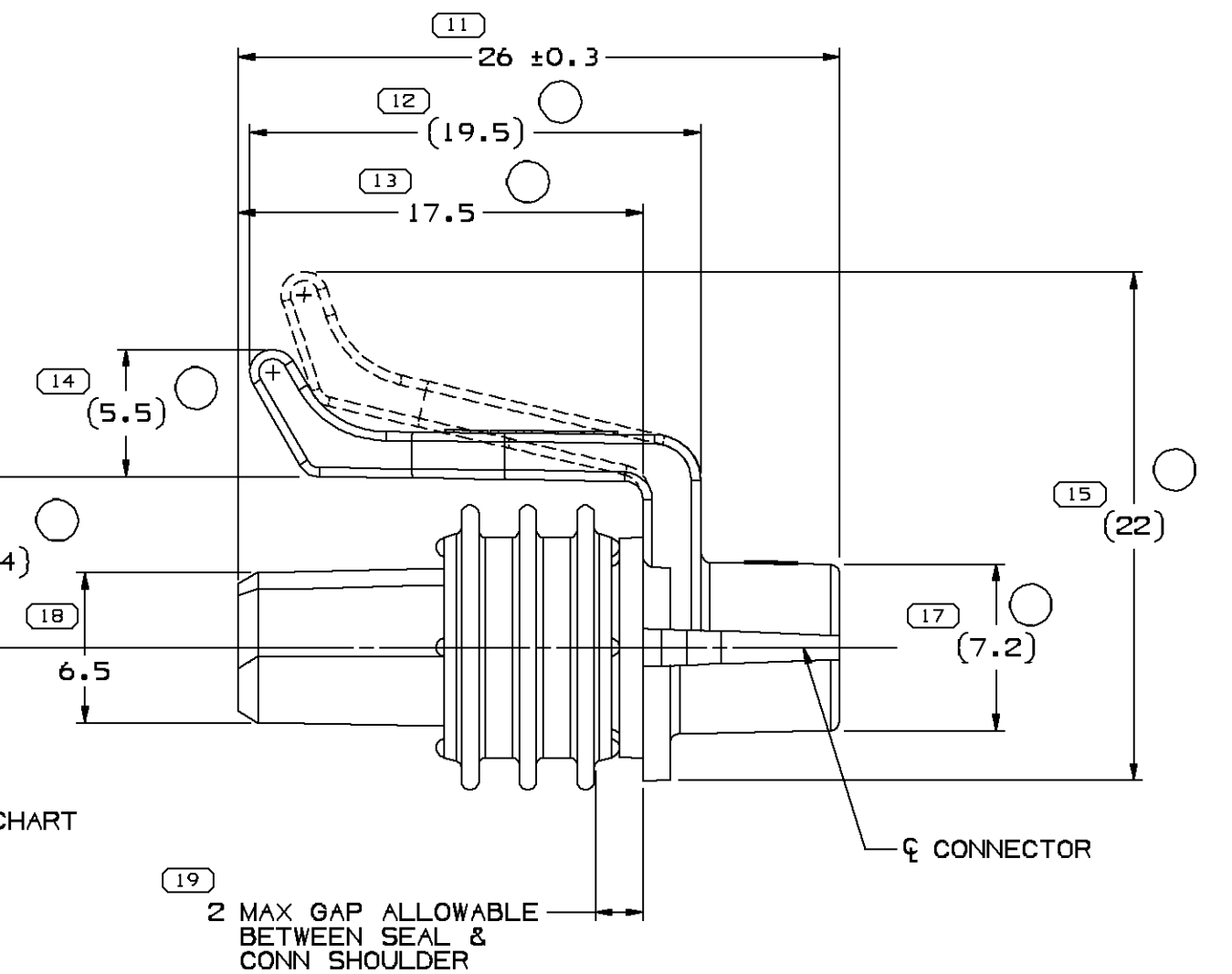
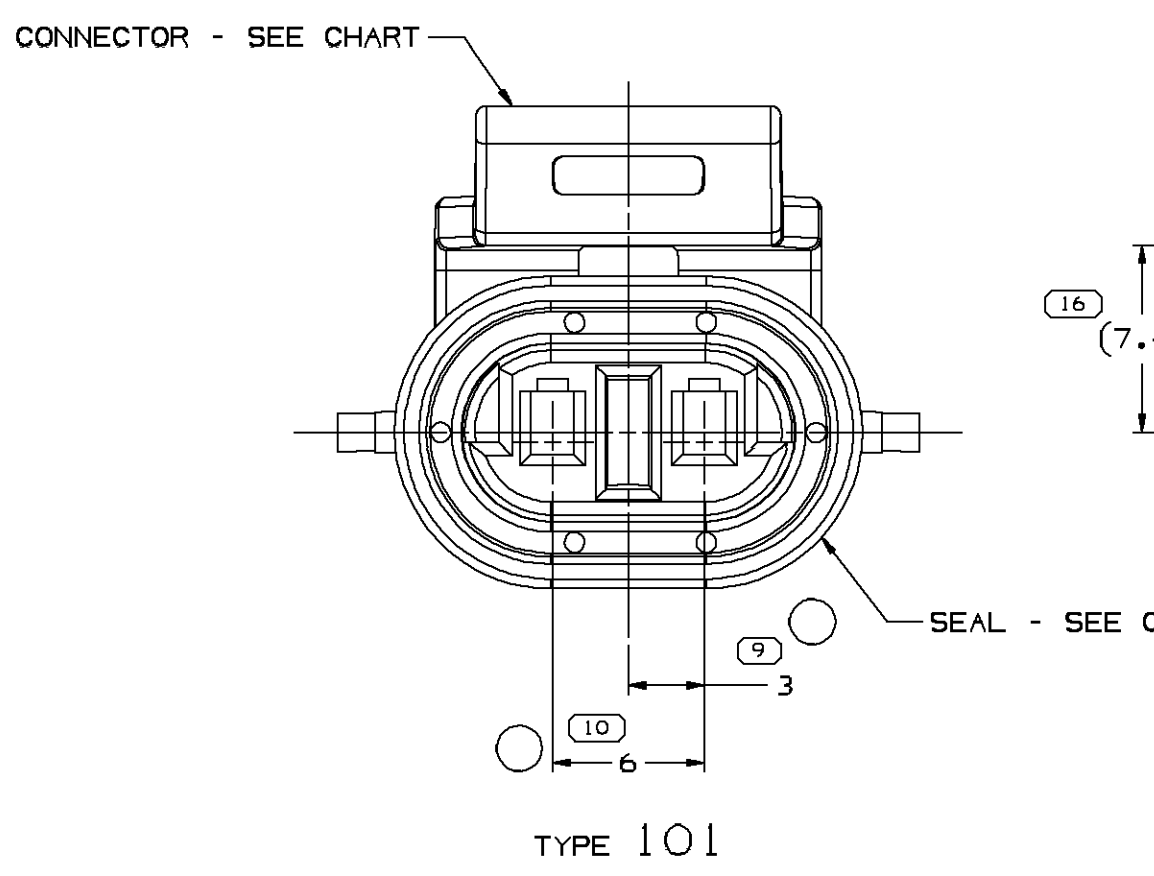
12/1/2000	11	05

				12052644	12089499
--	--	--	--	----------	----------

				15355280 & 1218661
				AND REMOVED DIMS

15324246	15324647	202820	JCO	661	RP
----------	----------	--------	-----	-----	----

86 - CURRENT PD WAS TOD (13 PLCS)				
--------------------------------------	--	--	--	--



	-	-		13575977	01	-	2	NONE	13575977A	104	12103667	SEE NOTE #3	LT GRN	
	-	-		15355280	01 AC	A_B	2	A_B	15355279	101 OR 102	12103667	SEE NOTE #3	LT GRN	
	-	-		15324647	A4 -	2	NONE	1205263B	101 OR 102	15305167	12103667	SEE NOTE #3	LT GRAY	
	-	-		15324243	A4 -	2	NONE	15324242	101 OR 102	12103667	12103667	SEE NOTE #3	GRAY	
	-	-		12162409		2	B	12162409	101 B	12103667	12103667	SEE NOTE #4	NAT	
	-	-		12162348	A2 - OBSOLETE	2	1	12162347	101 A2	12103667	12103667	SEE NOTE #5	BLACK	
	-	-		12089499	B9 - OBSOLETE	2	1	12089498	101 OR 103	12103667	12103667	SEE NOTE #4	BLUE	
	-	-		12186686	A4 -	2	NONE	1205263B	101 OR 102	12103667	12103667	SEE NOTE #3	LT GRAY	
PART NUMBER WITH ADHESIVE	REV	N/P	STATUS	PART NUMBER WITHOUT ADHESIVE	REV	N/P	STATUS	NUMBER OF CAVITIES	CAVITIES BLOCKED	CONNECTOR BODY	TYPE	CONNECTOR SEAL	MATING CONNECTOR	CONNECTOR COLOR

TERWISE SPECIFIED AND/OR INDICATED:
ENSIONS ARE TO FACE OF VIEW SHOWN AND
OMATICALLY ROUNDED BY COMPUTER FOR INSPECTION.
E MATH MODEL FOR PRECISE DIMENSIONS.) FOR ALL
DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
D, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
OMPONENTS OR EQUIVALENT:
LITES TO ACCEPT 12048074 TERMINAL
E SEAL 12048099
NDARY LOCK 12052634
NECTOR TO MATE WITH CONNECTOR 12052648; OR EQUIVALENT.
NECTOR TO MATE WITH TEMP. SW/SEN OR EQUIVALENT, ASM P/N
IS FOR HIGH TEMP. REQUIREMENTS.
NECTOR TO MATE WITH REAR SW/SENSOR.
CABLE DIAMETER - 2.8 MM
TS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR
CONTAINER. IT MUST BE LINED WITH PLASTIC LINER. BAGS OR
UT BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
CODE 3.
NUMBERS WITH ADHESIVE, USE M3510001 OR ADHESIVE APPROVED
ALS ENGINEERING TO GLUE CONECTOR SEAL TO CONECTOR.

SENSITIVE DIMENSION	REFERENCE						
D IN () INDICATE DIMS AND NO TOLERANCE SHED	THIRD ANGLE PROJECTION						
<table border="1"> <tr> <td colspan="2">CHART E1</td> </tr> <tr> <td>>200 250</td> <td>>250 300</td> </tr> <tr> <td>±0,8</td> <td>±1,2</td> </tr> </table>	CHART E1		>200 250	>250 300	±0,8	±1,2	
CHART E1							
>200 250	>250 300						
±0,8	±1,2						

DO NOT
SCALE
USE MATH
DATA

NO NAME									
TAXI ASM CONN F M/P 150 SLD									
NO NUMBER									
12089588									
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P			
x3	5:1	OF 2	OF 1	R	05				

LPHI

WARD ELECTRIC SYSTEMS
WARREN, OH

	DATE

ELMAN	14MR89	D
ELMAN	27MR89	
	08SE00	

OF CONCERN AND RECYCLED
PER DELPHI [094900]

--	--	--

☐ NN F M/P 150 SLD	☐ NN F M/P 150 SLD
---	---

89588	A
-------	---

NAME: NO	SHEET NO	STG	REV	N/P
OF 2	1 OF 1	R	05	-

00
00
24
00
00
00
7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[12052644](#)