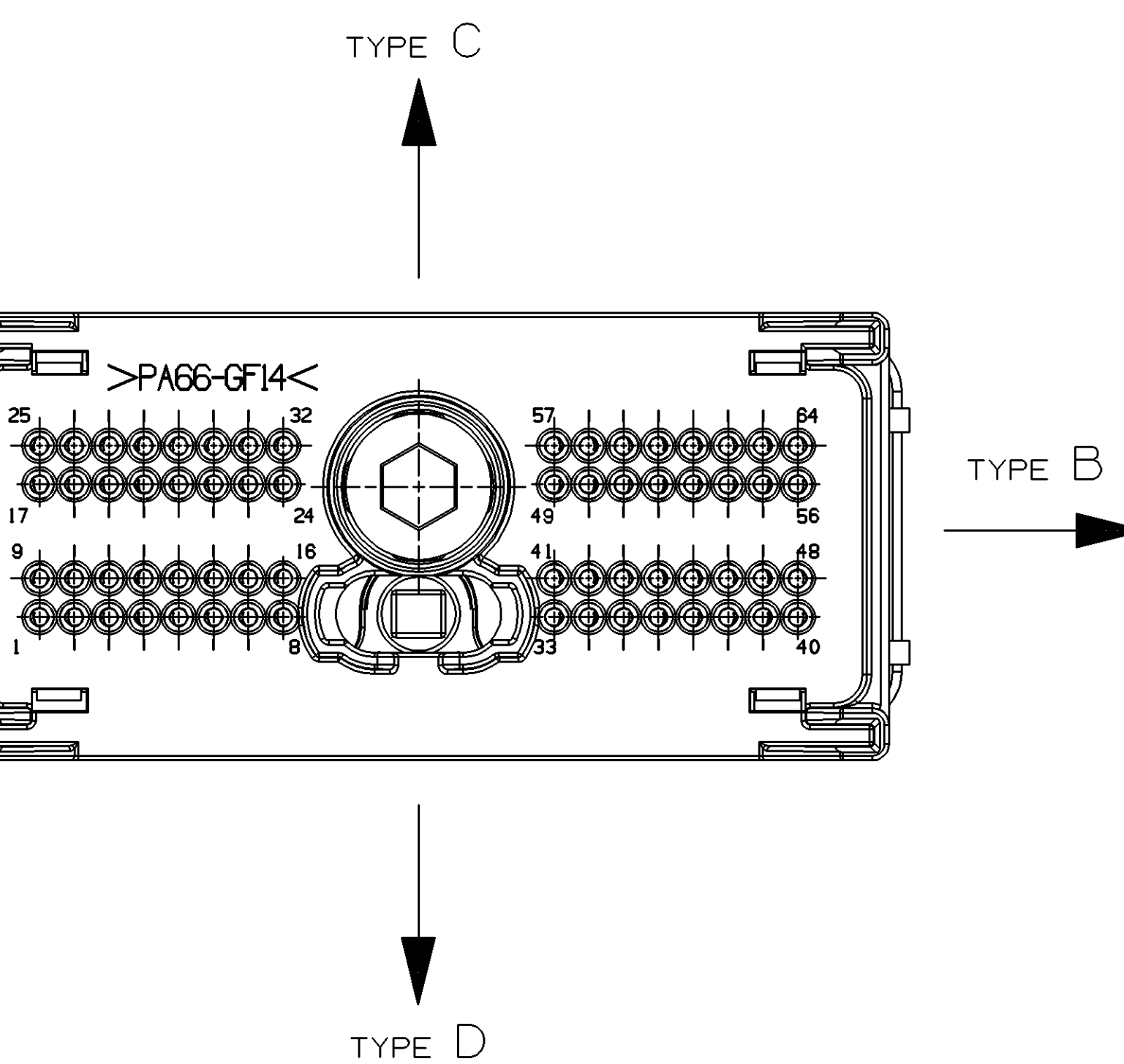
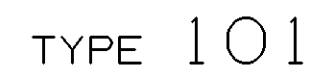
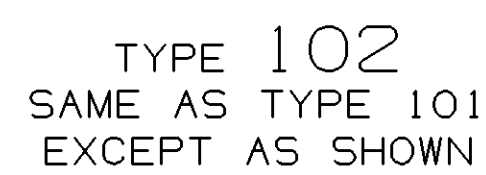
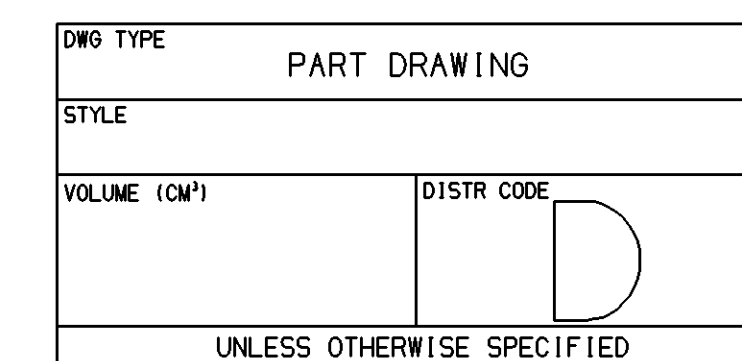




WIRE DRESS DEFINITION

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION
TEST AFTER CONDITIONING AS SPECIFIED IN
ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK),
ESA-650 (UNDERHOOD MICRO-PACK), C-4006
(WORLD CONNECTOR) ETC WHEN MATED TO
MATING PART OR EQUIVALENT
3. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
4. REFERENCE MATING COMPONENTS OR EQUIVALENT:
SEE PE119328 MATING CONFIGURATION REQUIREMENTS DRAWING
MATING HEADER ASSEMBLY - 15463914
5. THIS PART ACCEPTS THE FOLLOWING HARNESS COMPONENTS OR EQUIVALENT:
CORE PRESS COVER - SEE CHART
SECONDARY TERMINAL LOCK MIC/P 100W - 154044650 (2 REQ'D)
100W CAVITY PLUG - 12129557
6. CAVITIES ACCEPT THE FOLLOWING TERMINALS OR EQUIVALENT:
CAVITIES 1-64 MIC/P 100W TO ACCEPT 18 GAUGE 15359002 OR EQUIVALENT
20,22 GAUGE 15359001 OR EQUIVALENT
7. USE M7 (7MM) HEX-HEAD DRIVE SOCKET
MAX BOLT TORQUE 6 N-m.
MIN BOLT TORQUE 4 N-m.
8. CONNECTOR SEAL MUST SIT FLUSH WITH INSIDE FACE OF CONNECTOR.
CONNECTOR SEAL MUST NOT BE ROLLED OR TWISTED.
9. FOR OPEN SEAL CAVITIES, SEE CHART.
10. ALL CAVITIES ACCEPT A MAX. INSULATION CRIMP OF
2-3 HIGH AND 2-3 WIDE (2-42 MAX CABLE O.D.).
REFER TO ES-A-605 FOR CRIMP DIMENSIONS.



PART DRAWING	
STYLE	
VOLUME (CM ³)	DISTR CODE
UNLESS OTHERWISE SPECIFIED	

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994
AS AMENDED BY THE GM GLOBAL DIMENSIONING AND
TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF
FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM
REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE	

		
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2			DATA		Antennas
		3			

									
DELPHI PACKAGED ELECTRIC SYSTEMS WARREN, OH									
								DATE	
DR									
APWD1 ROBERT HURD								18MY04	
APWD2 ROBERT HURD								18MY04	
APWD3 KARL GRZENA								20MY04	
APWD4									
APWD5									
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001									
MATERIAL SEE DRAWINGS DRAWING NAME									
TAXI ASM CONN 64 MIC/P 100W									
DRAWING NUMBER									
15488666									
SIZE	SCALE	FRAME NO	SHEET NO	REV					
A1x3	2:1	1 OF 2	1	R	03				

DRAWING NUMBER							
15488666							
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P	
A1x3	2:1	2 OF 2	1 OF 1	R	03	-	

1549866	R	03	-	102	64W CONN ASM	THRU 64	15498662	DARK BLUE	15499396	LT BLUE	2, 26-2, 42	15486665	15488663	GRAY	D OR C	15488664	DRESS D1/TBD	DRESS C
15498667	R	03	-	101	64W CONN ASM	THRU 64	15498661	GRAY	15499396	LT BLUE	2, 26-2, 42	15486665	15488663	GRAY	D OR C	15486664	DRESS D1/TBD	DRESS C
PART NO	STG	REV	N/P	STATUS	TYPE	DESCRIPTION	OPEN CABLE SEAL CAVITIES	CONN HSG PART NUMBER	CONN HSG COLOR	CABLE SEAL PART NUMBER	CABLE SEAL COLOR	CABLE O.D. RANGE	BOLT P/N	STRAIN RELIEF PART NUMBER	STRAIN RELIEF COLOR	TYP CABLE DRESS TYPE	MATING WIRE DRESS COLOR	DRESS OR EQUIVALENT

DIMENSIONAL RANGE (MM)		CHART	
FROM	TO		
> 0	> 20	> 30	> 70
> 20	> 30	> 70	> 100
> 30	> 70	> 100	> 150
> 70	> 100	> 150	> 200
> 100	> 150	> 200	> 250
> 150	> 200	> 250	> 300

TOLERANCE UNLESS OTHERWISE SPECIFIED

±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.5
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ANGULAR TOLERANCE ±2°

E1 800 100 1.2	THIRD ANGLE PROJECTION 	DO NOT SCALE USE MATH DATA	
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