

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	24
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NO MISSING SYMBOL NUMBER

DATE	TIME	USER	DESCRIPTION
10JA13	R 01	-	15514651 = WAS PE22060, REV'D & RELEASED 15514652 = WAS PE24180, REV'D & RELEASED 15514653 = WAS PE24181, REV'D & RELEASED 15514654 = WAS PE24182, REV'D & RELEASED 15514655 = WAS PE24183, REV'D & RELEASED 15514656 = WAS PE24184, REV'D & RELEASED 15514657 = WAS PE24185, REV'D & RELEASED
030F13	R 02	-	ALL PARTS - 23.1 WAS 9.95, (27.58) WAS (24.42) AND (22.26) WAS (21.9)
030F13	R 03	-	ALL PARTS - REVISED GRAPHICS
030314	R 04	-	ALL PARTS - UPDATED CONNECTOR, PLR AND REVISIONS
050513	R 05	-	ALL PARTS - ADDED "ACCEPTED CABLE 0.0," NOTE
19EF14	R 06	-	ALL PARTS - 12.45 ± 0.05 WAS 13.2 AND UPDATED RETAINER
150514	R 07	-	ALL PARTS - UPDATED PLR TO LATEST REV
170015	R 08	-	ALL PARTS - UPDATED RETAINER TO LATEST REVISION: 15514651 - UPDATED PART AVAILABILITY
25JA16	R 09	-	ADDED "SMT 1" BOM
28FE16	R 10	-	ALL PARTS - REVISED "ACCEPTED CABLE 0.0," NOTE AND ADDED "IMPROVE ITEM" NOTE
090816	R 11	-	ALL PARTS - PSD WAS DW 19
26JA19	R 12	-	ALL PARTS - ADDED "PUNCH PATTERN CONFIGURATIONS" AND "ASSEMBLIES WITH LIM CLIP" S&P; NOTE


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. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR
IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR
BLEMISHES, GATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAMP-4-3.CS.01-EN
3. PART IS MANUFACTURED TO GEOMETRIC TOLERANCES, CENTERLINE
DIMENSIONS ARE FOR REFERENCE ONLY.
4. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2
CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART
(PRESSURE/VACUUM AND SUBMERSION).
5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
6. FOR PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2
7. FOR ASSEMBLIES WITH 11MM CLIP SLOTS SEE DRAWING 35117278

15514657	07	AC	106	---	15514649	---	15514686	---	15514675	---	15514682	F
15514656	07	AC	105	---	15514648	---	15514686	---	15514675	---	15514682	E
15514655	07	AC	103	---	15514647	---	15514686	---	15514675	---	15514682	D
15514653	07	AC	104	---	15514646	---	15514686	---	15514675	---	15514682	C
15514652	07	AC	102	---	15514645	---	15514686	---	15514675	---	15514682	B
15514651	07	AC	101	---	15514644	---	15514686	---	15514675	---	15514682	A
PART NO	REV	N/P	TYPE		MALE CONN		PLR		RETAINER		SEAL CBL	USCAR OPTION

DIMENSIONAL RANGE (MM)		CHART	
FROM	> 0	> 20	> 30
TO	20	30	40
TOLERANCE UNLESS OTHERWISE SPECIFIED			
	±0.15	±0.2	±0.3
			±0.4
			±0.5
			±0.6
			±0.8
			±1
			±1.6
ANGULAR TOLERANCE ±2°			

THIRD ANGLE PROJECTION		DO NOT SCALE	DRAWING NUMBER 15514658	
USE MATH DATA				
SIZE A1x3	SCALE 4:1	FRAME NO 1 OF 2	SHEET NO 1 OF 2	STD R
			REV 12	N/P

[illegible]

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