

TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

6 (36.55)

EXPLODED VIEW
SCALE 2:1

12 (24.17)

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 101

RETAINER - SEE CHART

TYPE 104
SAME AS TYPE 103
EXCEPT AS SHOWN

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	15
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MISSING SYMBOLS	QW STATUS				REVISION HISTORY	AUTH	DR	APPROV
	DATE	SITING	NVP	QW				
7 9	10JA13	R 01	-	-	15514524 - WAS PE246482, REVD & RELEASED 15514525 - WAS PE246483, REVD & RELEASED 15514526 - WAS PE246484, REVD & RELEASED 15514527 - WAS PE246485, REVD & RELEASED 15514528 - WAS PE246486, REVD & RELEASED 15514529 - WAS PE246487, REVD & RELEASED	421061	ESC	ESC 60
	19MR13	R 02	-	-	ALL PARTS - (36,55) WAS (37,05), (24,171) [24,121] - REMOVED DIMS (2 PLCS) AND RELATED TOLERANCES (O PLCS)	421561	HGR	HGR D04
	06MR13	R 03	-	-	ALL PARTS - ADDED DIM #14 AND UPDATED CONN, RETAINER & PLR	421797	JGM	JGM D04
	01NO13	R 04	-	-	ALL PARTS - UPDATED CONN, CPA, PLR, SEAL CONN AND SEAL GRL	423435	IMF	JAA 60
	05DEC13	R 05	-	-	ALL PARTS - ADDED "ACCEPTED CABLE O.D." & NOTE	424983	APB	APB 60
	14OC14	R 06	-	-	ALL PARTS - UPDATED CONN, CPA, RETAINER, PLR AND RELATED DIMS	427900	ORA	JWM 60
	23SE15	R 07	-	-	ALL PARTS - DIM #11 WAS 1.75 PLR WAS UPDATED PART AVAILABILITY	430844	JAA	JWM D04
	25FIE16	R 08	-	-	15514525-29 - UPDATED PART AVAILABILITY	432153	AGC	JWM D04
	10JA18	R 09	-	-	ALL PARTS - ADDED SHT 1 OF 2	438404	ESC	ESC 60
	29JA18	R 10	-	-	15514524 - UPDATED CONN TO LATEST REV	438788	ESC	ESC 60
	14FE18	R 11	-	-	ALL PARTS - UPDATED RETAINER TO LATEST REVISION	438954	DAD	JWM 60
	20MF19	R 12	-	-	ALL PARTS - ADDED "PUNCH PATTERN CONFIG & "ASSEMBLIES WITHOUT CPA" NOTES	443322	JOO	DSP 60
	07MR22	R 13	-	-	15514525 - UPDATED PART AVAILABILITY	456769	JOO	JAA 50

- 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 TOOL 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
BLENDISHES, DATE VESTIGES, OR OTHER DEFECTS THAT DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER ENPL-4-3.CS-01-EN.
 3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
 4. SEALING CODE 4 DESIGN WILL MEET REQUIREMENTS OF SAE/JCAR-2
CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART
(PRESSURE/VACUUM AND SUBMERSION).
 5. FOR DIFFERENT PUNCH PART CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2.
 6. FOR ASSEMBLIES WITHOUT CPA SEE DRAWING 15532348

15514529	05	AD	106	15514522	15519096	15514536	15514538	15514532	15514515	F				
15514528	05	AD	105	15514521	15519096	15514536	15514538	15514532	15514515	E				
15514527	05	AD	104	15514520	15519096	15514536	15514538	15514532	15514515	E				
15514526	05	AD	103	15514519	15519096	15514536	15514538	15514532	15514515	C				
15514525	05	AE	102	15514518	15519096	15514536	15514538	15514532	15514515	B				
15514524	05	AD	101	15514517	15519096	15514536	15514538	15514532	15514515	A				
PART	NO	REV	N/P	TYPE	FEMALE	CONN	PLR	SEAL	CONN	RETAINER	SEAL	CSL	USCAR	OPTION

DIMENSIONAL RANGE (MM)								CHART E	
FROM TO	>0 20	>20 30	>30 70	>70 100	>100 150	>150 200	>200 250	>250 300	>300 400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	+0.15	+0.2	+0.3	+0.4	+0.5	+0.6	+0.8	+1	+1.2
ANGULAR TOLERANCE #2°									

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA	DRAWING NUMBER 15514530						
			SIZE A1x3	SCALE 4:1	FRAME NO 1 OF 2	SHEET NO 1 OF 2	SIG R	REV 13	N/A -

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