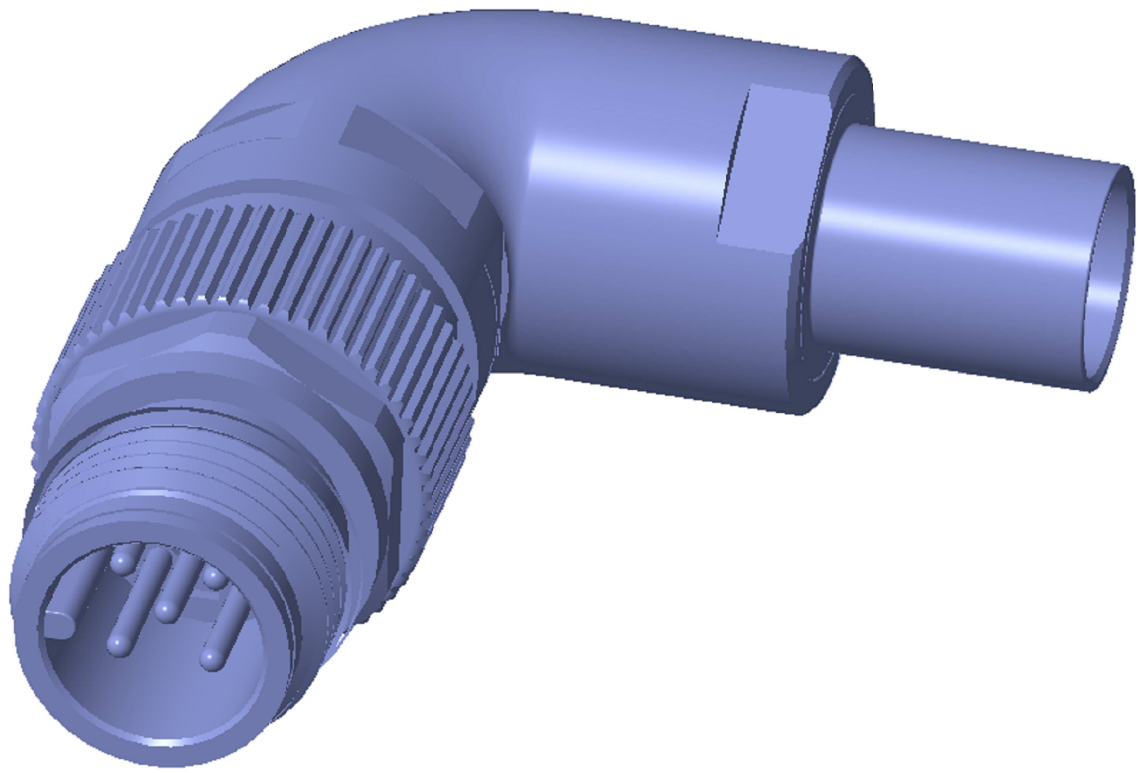
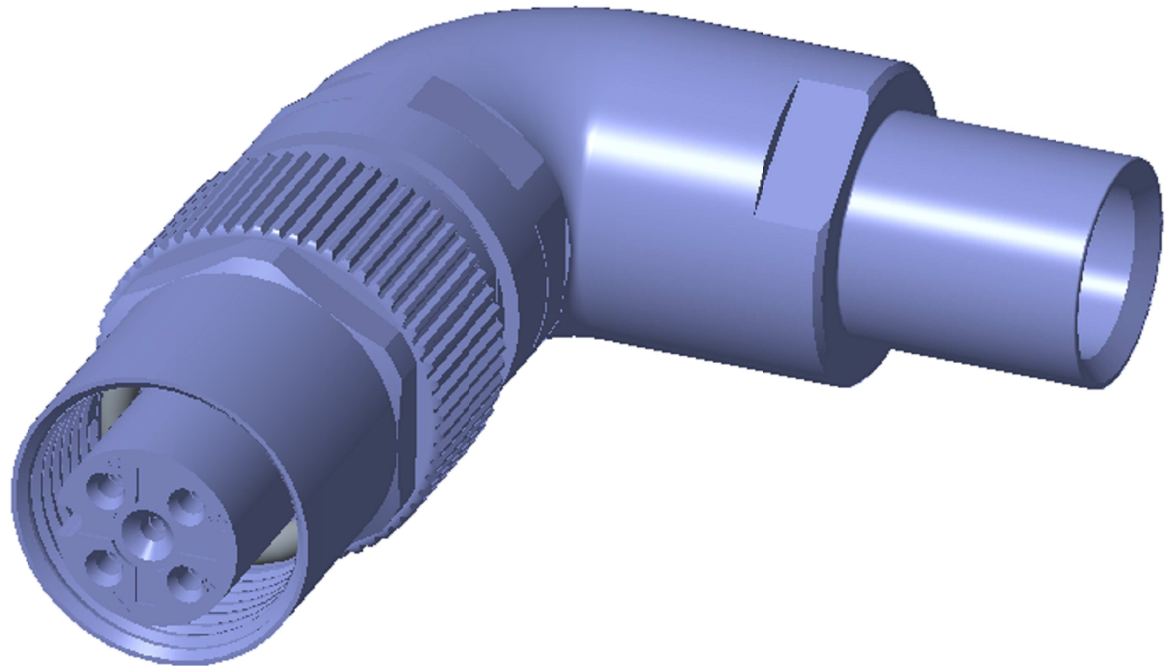
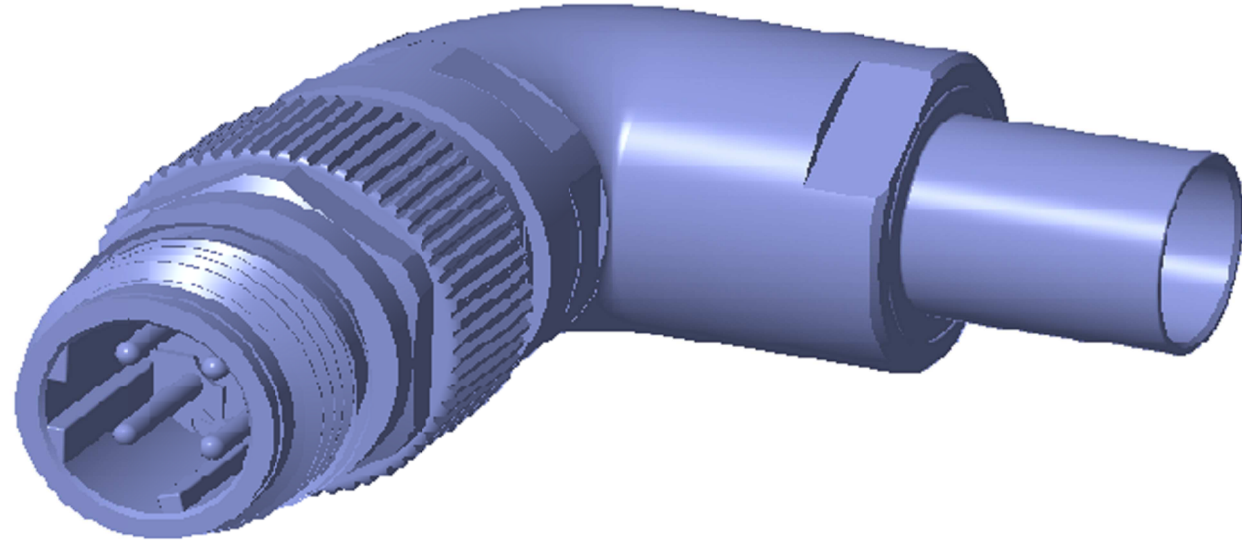




1-2823588-1



1-2823588-2

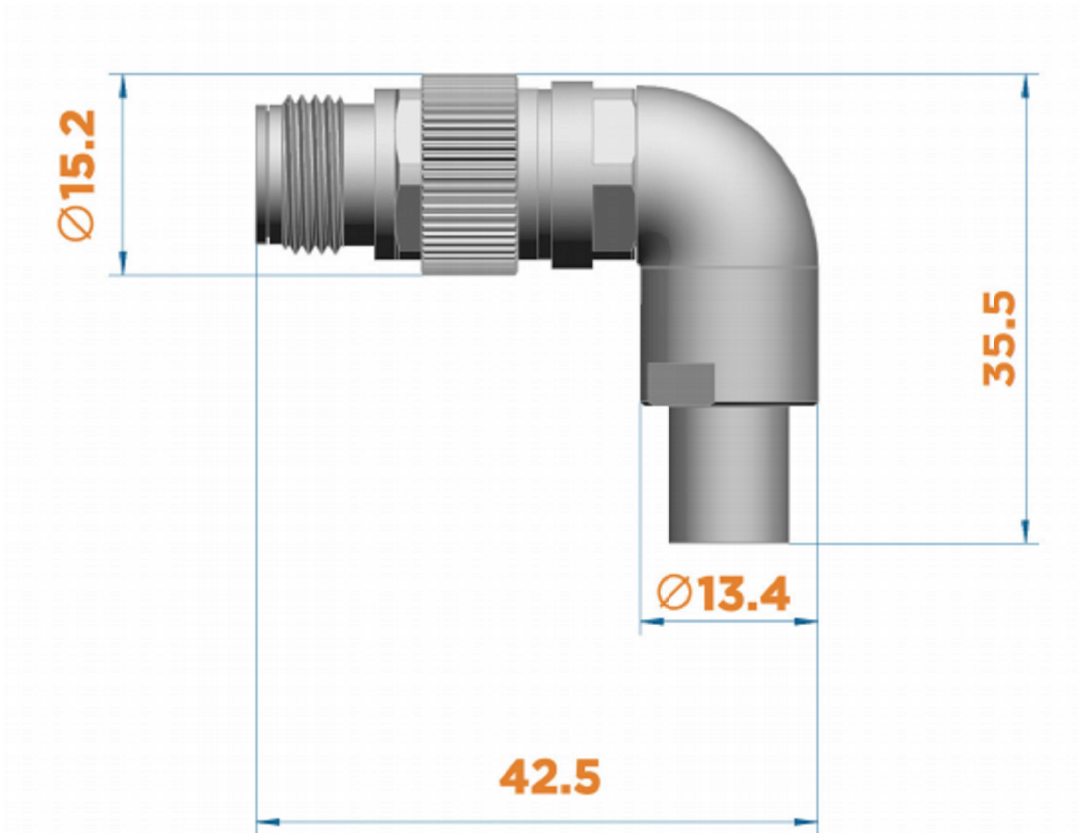


1-2823588-3

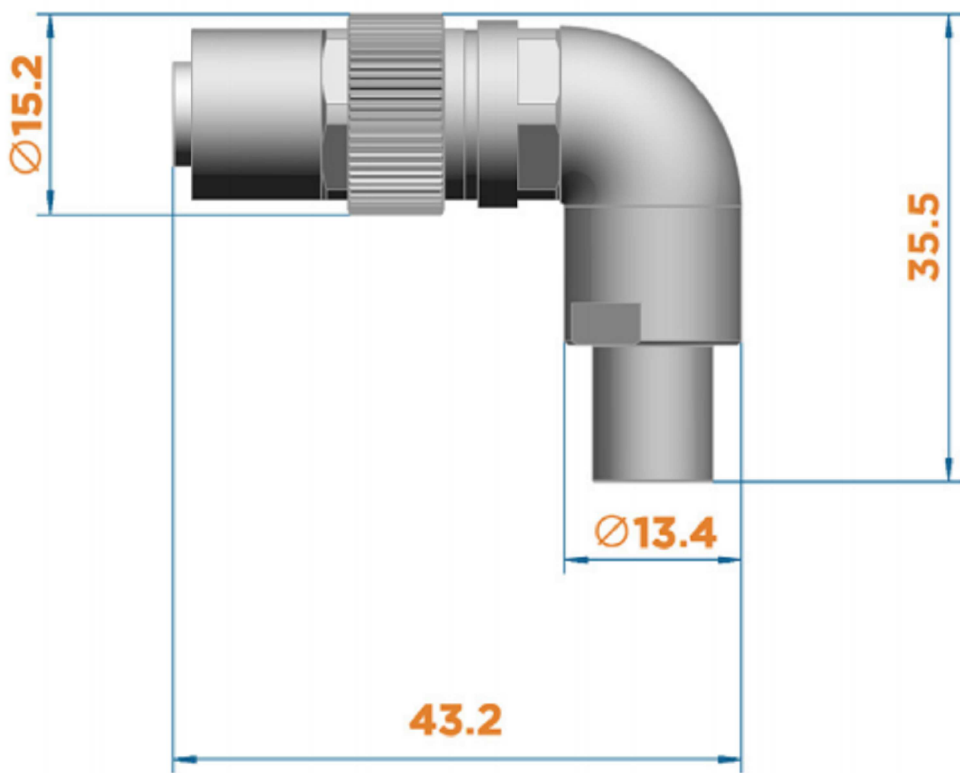


1-2823588-4

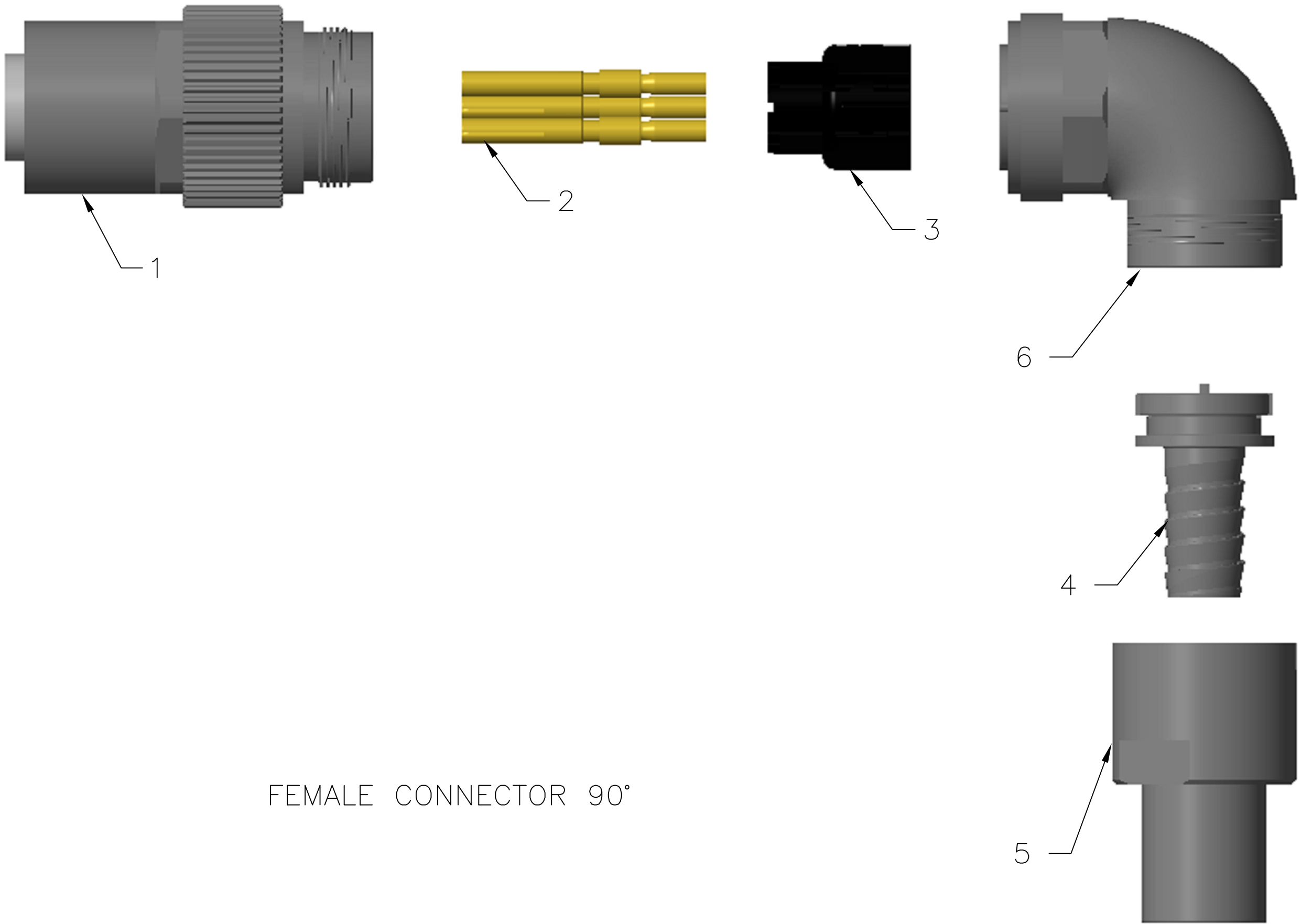
CODE	TE FG PN'S	TE DESCRIPTION	NUMBER OF POLES IN CONNECTOR	NUMBER OF CONTACTS REQUIRED	CABLE PLUG	BULKHEAD PLUG	CABLE REFERENCE	AWG	HAND TOOL (TE PN) (COMPACT)	HAND TOOL (TE PN) (STANDARD)	RECOMMENDED POSITIONER (TE PN) (COMPACT)	RECOMMENDED POSITIONER (TE PN) (STANDARD)	CRIMP INSERT TE PN'S		CABLE JACKET STRIPPING TOOL TE PN	ASSEMBLY TOOL HANDLE FOR CRIMP FLANGE TE PN	UNIVERSAL INSERT TE PN (ALL M12 CODES)	ASSEMBLY TOOL FRONT HOUSING AND BACK NUT TE PN	CABLE COLOUR	NUMBER OF WIRES PER CABLE	CABLE MANUFACTURER	CABLE PN
D code	1-2823588-3	M12 D-90 DEGREE-M-4,TE CAT 5	4	4	X		TE Cat 5	X	601966-1	601967-1	X	X	No drawing or cable information available	X	X	X	X	X	X	X	TE	X
D code	1-2823588-4	M12 D-90 DEGREE-F-4,TE CAT 5	4	4			TE Cat 5	X	601966-1	601967-1	X	X	No drawing or cable information available	X	X	X	X	X	X	X	TE	X
D code	1-2823588-1	M12 D-90 DEGRE-M-4,CAT 5 RADOX 7.3MM,H&S	4	4	X		Cat 5 Radox 7.3mm	AWG20	601966-1	601967-1	22	SEL NO.7	CEH085	1-2823558-4	X	X	X	X	BLACK	4	H & S	12568935
D code	1-2823588-2	M12 D-90 DEGRE-F-4,CAT 5 RADOX 7.3MM,H&S	4	4			Cat 5 Radox 7.3mm	AWG22	601966-1	601967-1	22	SEL NO.7	CEH085	1-2823558-4	X	X	X	X	BLUE	4	H & S	12568935



1-2823588-3

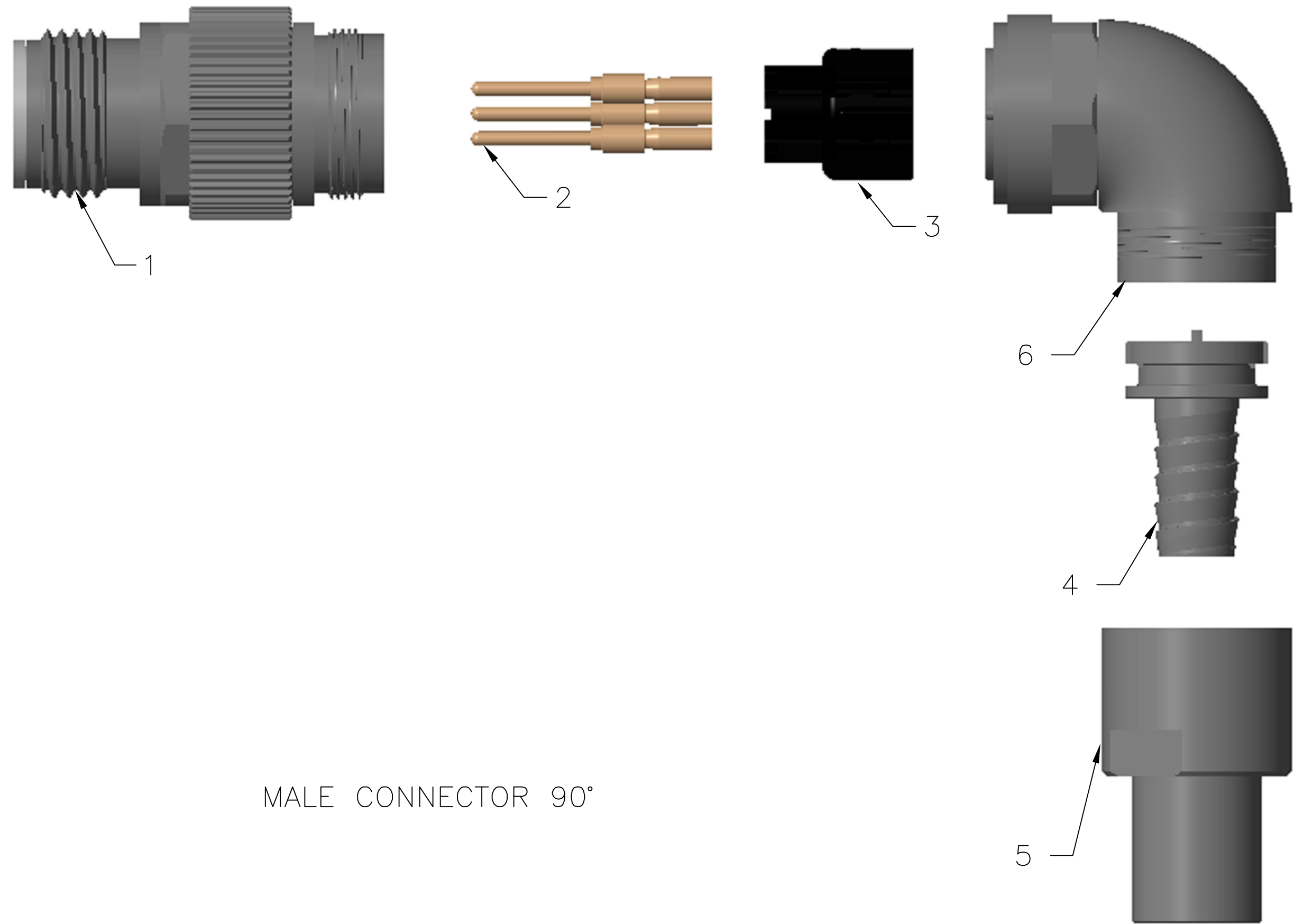


1-2823588-4



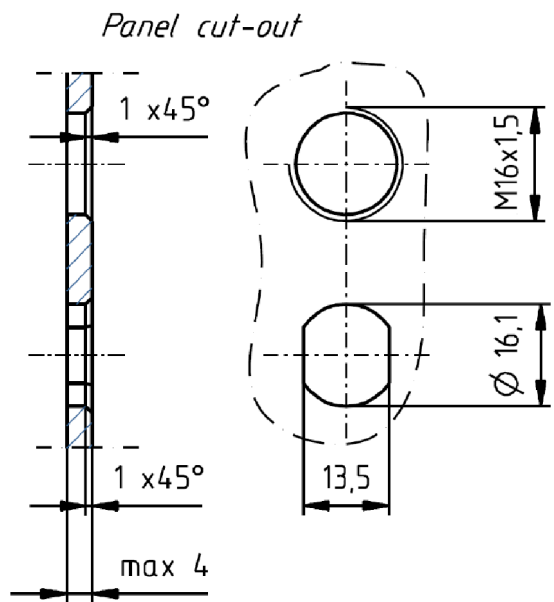
FEMALE CONNECTOR 90°

6	90° ELBOW	1	PC
5	BACK NUT & CRIMP SLEEVE	1	PC
4	CRIMP INSERT	1	PC
3	CONTACT HOLDER	1	PC
2	CRIMP CONTACTS MACHINED	5	PC
1	FRONT HOUSING	1	PC
ITEM	DESCRIPTION	QTY	UNITS



MALE CONNECTOR 90°

6	90° ELBOW	1	PC
5	BACK NUT & CRIMP SLEEVE	1	PC
4	CRIMP INSERT	1	PC
3	CONTACT HOLDER	1	PC
2	CRIMP CONTACTS MACHINED	5	PC
1	FRONT HOUSING	1	PC
ITEM	DESCRIPTION	QTY	UNITS



CUSTOMER CAN CHOOSE ANY ONE OF THE PANEL CUT-OUT.

NOTES:

- MATERIAL:
ITEM NO. 1: HOUSING – BRASS, NICKEL PLATED.
ITEM NO. 2: PLASTIC BODY – PA (UL94 V-0).
ITEM NO. 3: CONTACT FINISH – Au (gold).
CONTACT – CuZn (Brass).
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY.
 - PACKAGING: 1 PIECE IN A BAG.
 - THE CONNECTOR IS AS PER IEC 61076–2–101.
 - TEMPERATURE RANGE: –40°C TO 85°C (WITH CABLE BOOT),
–30°C TO 85°C (WITHOUT CABLE BOOT).
 - VIBRATION & SHOCK TEST CONDUCTED AS PER IEC 61373:1999.
 - FIRE PERFORMANCE CONDUCTED AS PER EN45545–2, NFF16–101 AND NFF16–102.
 - THE THREAD OF THE MATING INTERLACE WITH THE COUNTERPART IS M12x1 ACCORDING TO IEC61076–2–101.
 - CRIMP INSERT: SHOULD BE VALIDATED ON CABLE USED.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	-

OWN
KIRAN K

CHK
GUNASEKHAR G

APVD
GUNASEKHAR G

PRODUCT SPEC
108-156001

APPLICATION SPEC
408-156030

WEIGHT

CUSTOMER DRAWING

17OCT2016

17OCT2016

17OCT2016

NAME
GUNASEKHAR G

M12 RAIL 90 DEGREE, D-CODED
FIELD INSTALLABLE CONNECTORS

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2823588

RESTRICTED TO
-

SCALE
NTS

SHEET
2

OF
2

REV
A

TE Connectivity