NOTES:

1. ALL PARTS TO BE BULK PACKED
2. CONTACTS ARE INSTALLED INTO THE CABLE CONNECTOR
3. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE STATED

ASSY P/N	GROMMET SIZE
8282-XPG-513	.148 GROMMET I.D. FOR CABLE OD .13-.15[3.3-3.8mm]
8282-XPG-516	.176 GROMMET I.D. FOR CABLE OD .16-.18 [4.1-4.6mm]
8282-XPG-519	.206 GROMMET I.D. FOR CABLE OD .19-.21 [4.8-5.3mm]
8282-XPG-522	.245 GROMMET I.D. FOR CABLE OD .22-.25 [5.6-6.4mm]
8282-XPG-526	.265 GROMMET I.D. FOR CABLE OD .25-.27 [6.3-6.8mm]
8282-XPG-528	.280 GROMMET I.D. FOR CABLE OD .26-.28 [6.6-7.1mm]
8282-XPG-5XX	

GROMMET SIZE
NO. OF CONTACTS

KIT P/N	NO. OF CONTACTS
8282-2PG-5XX	(2)-#20
8282-3PG-5XX	(3)-#20
8282-4PG-5XX	(4)-#20
8282-5PG-5XX	(5)-#20
8282-6PG-5XX	(6)-#20
8282-7PG-5XX	(7)-#20
8282-8PG-5XX	(8)-#20
8282-XPG-5XX	

GROMMET SIZE
NO. OF CONTACT

FACE VIEWS / WIRING VIEWS

KEY TYP.

8282-2PG-5XX
8282-3PG-5XX
8282-4PG-5XX
8282-5PG-5XX
8282-6PG-5XX
8282-7PG-5XX
8282-8PG-5XX

.935 [23.7]

.097±.015 [2.5±0.4]

1.012 [25.7]

.190 [4.8]

1.033 [26.2]

CABLE CONNECTOR, MALE
MAT'L: NYLON, BLACK

GROMMET
MAT'L: RUBBER, BLACK
GROMMET SIZE: SEE CHART

(2-8) #20 PIN CONTACTS
SOLDER
MAT'L: GOLD PLATED,
COPPER ALLOY

CABLE GRIP
MAT'L: POLYPROPYLENE, BLK

BACKSHELL
MAT'L: NYLON, BLK

1.723 [43.8]

Ø.630 [16]
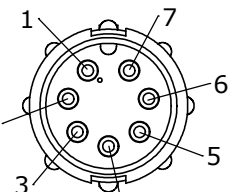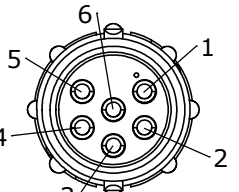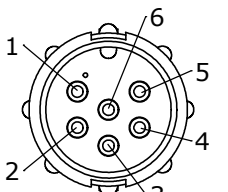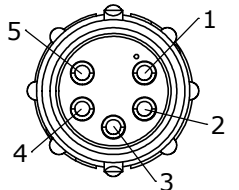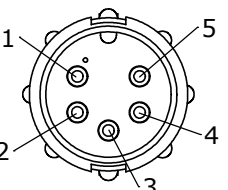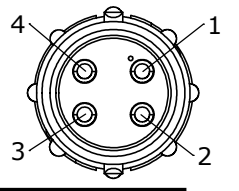
SHOWN ASSEMBLED KIT
FOR CUSTOMER REFERENCE ONLY

DIMENSIONS IN BRACKET [ ] ARE IN MILLIMETERS

REV.	INIT.	DATE	DESCRIPTION
C	MA	02-15-21	UPDATED MANUFACTURING DRAWING PER ECR 9544
B	JD	09-27-17	CHANGED GROMMET AND ADDED ADDITIONAL SIZES PER ECR 9065 / UPDATED CABLE CONNECTOR LENGTH AND PIN HEIGHT PER ECR 9020
A	AN	01-15-14	DRAWING CREATED PER DOR 14-E149SL #3

ORIG. DRAWN BY: AN   DATE: 01-15-14
CHECKED BY:
APPROVED BY:

conxall
601 E. WILDWOOD VILLA PARK, IL 60181

TITLE: CABLE TO CABLE CONN. ASS'Y (2-8) #20 PIN CONTACTS, SOLDER MINI-CON-X, LONG BACKSHELL
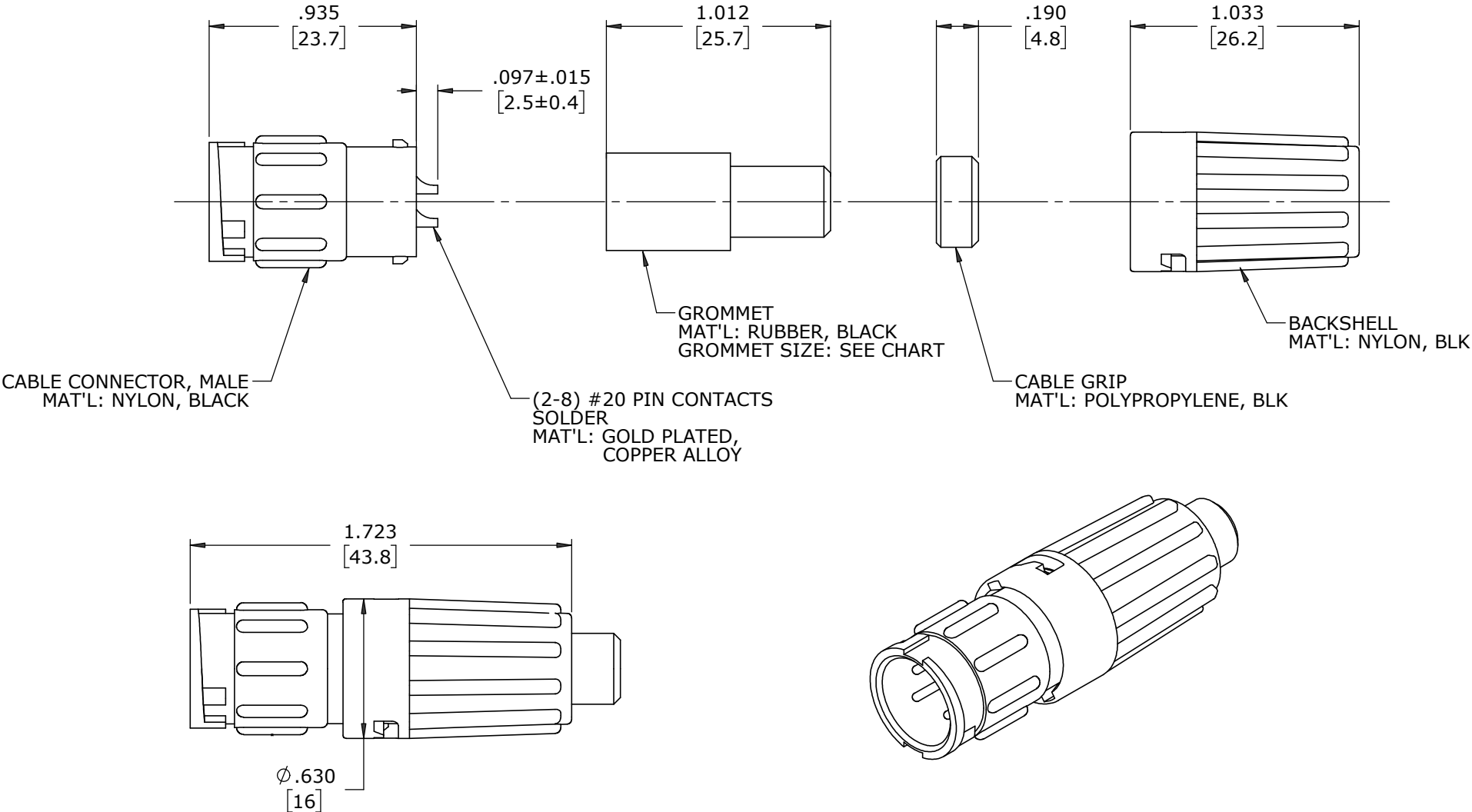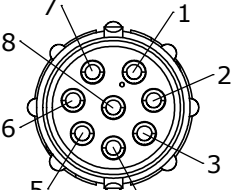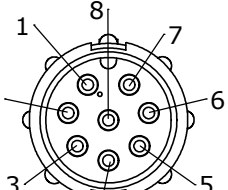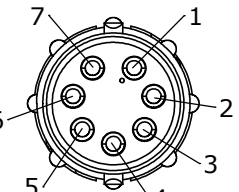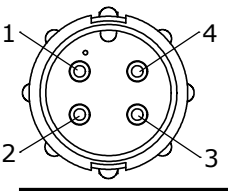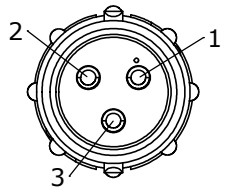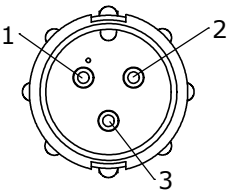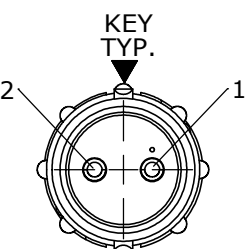CUSTOMER: STANDARD PRODUCT

SCALE: NTS
SIZE: B
SHEET: 1 OF 1

FILE: 8282-XPG-5XX
DIRECTORY: SLW
PART NUMBER: 8282-XPG-5XX
REV: C

= CRITICAL CHARACTERISTIC
FLAG PER SPEC. XXXX

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

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

[Switchcraft](#):
  [8282-5PG-519](#) [8282-8PG-522](#) [8282-2PG-526](#) [8282-2PG-528](#) [8282-3PG-526](#) [8282-3PG-528](#) [8282-4PG-526](#) [8282-4PG-528](#) [8282-5PG-526](#) [8282-5PG-528](#) [8282-6PG-526](#) [8282-6PG-528](#) [8282-7PG-526](#) [8282-7PG-528](#) [8282-8PG-526](#) [8282-8PG-528](#)